

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3708	324/326,327,329,67,228,239,207.17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 09:46
L2	2079	340/572.1,572.4,572.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 09:46
L3	5764	L1 L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 09:46
L4	51	L3 AND decay and resonant AND digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 09:46
L5	12	L4 AND reverse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 09:47
L6	15	L4 AND revers\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 09:47

## EAST Search History

L9	43	(US-20050140372-\$ or US-20050151650-\$ or US-20050052282-\$ or US-20020027438-\$ or US-20020033757-\$ or US-20050104595-\$ or US-20050110496-\$ or US-20020101232-\$ or US-20050159929-\$ or US-20010030610-\$ or US-20050253721-\$).did. or (US-6977504-\$ or US-6549012-\$ or US-6831562-\$ or US-6617856-\$ or US-6529006-\$ or US-6529007-\$ or US-6362737-\$ or US-5691698-\$ or US-4894618-\$ or US-6927577-\$ or US-5617031-\$ or US-6636044-\$ or US-6541966-\$ or US-5576624-\$ or US-6690169-\$ or US-6653838-\$ or US-4868504-\$ or US-6914552-\$ or US-6954072-\$ or US-6686742-\$ or US-6586938-\$ or US-6573706-\$ or US-6528989-\$ or US-6335624-\$ or US-5537041-\$ or US-5525907-\$).did. or (US-5512834-\$ or US-3978396-\$ or US-6130539-\$ or US-5045368-\$ or US-5870436-\$ or US-6142059-\$).did.	US-PGPUB; USPAT	OR	ON	2006/02/13 14:37
L10	6	L9 aNd superposition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 13:12
L11	0	L9 aNd "super-position"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 13:07
L12	40	L3 AND (interrogat\$3 WITH multiple WITH simultaneous\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 13:16

## EAST Search History

L13	0	L3 AND (interrogat\$3 WITH multiple WITH simultaneous\$3) SAME superposition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 13:16
L14	40	L3 AND (interrogat\$3 WITH multiple WITH simultaneous\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 14:23
L15	2060216	L3 AND delay phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 14:21
L16	6	L3 AND "delay phase"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 14:21
L17	13	L3 AND (interrogat\$3 WITH multiple WITH simultaneous\$3) AND phase	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 14:23
L18	4	US-3831173-\$.DID. OR US-6617864-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 14:34
L19	3	(watkins AND copeland).in.	USPAT	OR	ON	2006/02/13 14:35
L20	0	"2002030492".pn.	US-PGPUB; USPAT	OR	ON	2006/02/13 14:37
L21	0	"2002030492"	US-PGPUB; USPAT	OR	ON	2006/02/13 14:37
L22	1	"20020030492"	US-PGPUB; USPAT	OR	ON	2006/02/13 14:37
S1	2	"6617864".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/13 09:46

## EAST Search History

S2	3672	324/326,327,329,67,228,239,207. 17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:34
S3	89	S2 AND digital AND decay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/09 15:08
S4	13	S2 AND digital AND decay AND fourier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 12:43
S5	28	("3418572"   "3991393"   "4295095"   "4387340"   "4427942"   "4438389"   "4506210"   "4520317"   "4542344"   "4639674"   "4818944"   "4843324"   "5093622"   "5361029"   "5365163"   "5418447"   "5471143"   "5640092"   "5754049"   "6051977"   "6140819"   "6211807"   "6215888"   "6268731").PN. OR ("6529006").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/10 12:33
S6	15	("4110679"   "4393350"   "4868504").PN. OR ("5576624"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/10 12:36
S7	3673	324/326,327,329,67,228,239,207. 17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 11:19
S8	470	S7 AND ((digit\$4 pulse) SAME transmit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 12:43

## EAST Search History

S9	338	S7 AND ((digit\$4 pulse) WITH transmit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 12:46
S10	74	S7 AND ((digit\$4 pulse) WITH transmit\$4) AND decay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/10 12:47
S11	8	("4157579"   "4276484"   "4410926"   "4868504"   "4942360"   "5498958"   "5525907"   "6326790").PN. OR ("6686742").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/10 12:53
S12	3677	324/326,327,329,67,228,239,207. 17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 11:40
S13	38	S12 AND decay and resonant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 11:22
S14	26	S12 AND decay and resonant AND digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 13:11
S15	2	S12 AND decay and resonant AND digital AND (phase NEAR2 lock\$3 NEAR2 loop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 13:13
S16	1	"6954072".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 11:38

## EAST Search History

S17	12	("4188629"   "4642786"   "4673932"   "5045368"   "5430379"   "6049279"   "6053260"   "6130539"   "6133738"   "6246328"   "6271667"   "6377203").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/29 12:01
S18	1795	"digital phase locked loop"	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/29 12:01
S19	2	"digital phase locked loop" AND S12	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/29 13:10
S20	1955	340/572.1,572.4,572.5.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/29 13:11
S21	1955	340/572.1,572.4,572.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 13:11
S22	22	S21 AND decay and resonant AND digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:06
S23	7	S21 AND decay and resonant AND digital AND (phase NEAR2 lock\$3 NEAR2 loop)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:30
S25	23	(buffer SAME signal SAME sum\$4 SAME latch SAME average)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:34
S26	511	(buffer SAME signal SAME sum\$4 SAME average)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:34

## EAST Search History

S27	3677	324/326,327,329,67,228,239,207.17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:34
S28	5609	S27 S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:34
S29	0	S28 AND S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:34
S30	727	S28 AND (average)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:35
S31	56	S28 AND (average SAME sum\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:40
S32	257	S28 AND decay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:40
S33	24	S28 AND (decay SAME average)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:49
S35	1012	S28 AND (sampl\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:50

## EAST Search History

S36	454	S28 AND (sampl\$3 SAME receiv\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:50
S37	33	S28 AND (sampl\$3 SAME receiv\$3 SAME average)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/11/29 16:50
S38	7	("20010010460"   "20030034778"   "4709213"   "4868910"   "5729143"   "6559645"   "6583625").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/29 16:56
S39	80	("3392384"   "3806795"   "3967282"   "4028707"   "4052666"   "4062010"   "4072942"   "4381544"   "4905008"   "4983914").PN. OR ("5512834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 09:30
S40	34	S39 AND average\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 09:30
S41	40	S39 AND averag\$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/30 09:30
S42	3708	324/326,327,329,67,228,239,207. 17.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:05
S43	2079	340/572.1,572.4,572.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:05
S44	5764	S42 S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 11:06



## EAST Search History

S45	51	S44 AND decay and resonant AND digital	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 14:09
S46	12	S44 AND decay and resonant AND fourier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 16:19
S47	9	S44 AND decay and resonant AND fourier AND tun\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/10 16:19